SAFETY

Aerial lift pre-use inspection checklist

The check before a boom lift or scissor lift is used each day: a walk-around with the key off, then a function test of every control, including the emergency controls.

How often: **Daily, before use** Who: **Lift operator** **About 10 min** **17 items**

Site or area _____ Asset or line _____

Date and time _____ Completed by _____

Before you use it

- OSHA 29 CFR 1926.453(b)(2) requires the controls of extensible and articulating boom platforms to be tested each day before use, and allows only authorized persons to operate an aerial lift.
- The manufacturer's operating manual sets the full pre-start inspection for each make and model. Add its items here and remove those that do not apply.

Walk-around, key off

NO.	ITEM	RESULT	NOTES
1	**Scan the lift's tag**	☐ Visited	
2	**Manual on board; decals and capacity plate legible**	☐ Pass ☐ Fail ☐ N/A	
3	**Tires and wheels undamaged**	☐ Pass ☐ Fail ☐ N/A	
4	**No hydraulic leaks; hoses and cylinders sound**	☐ Pass ☐ Fail ☐ N/A	
5	**Battery, fuel and hydraulic fluid levels correct**	☐ Pass ☐ Fail ☐ N/A	
6	**Guardrails, gate and anchor points secure**	☐ Pass ☐ Fail ☐ N/A	
7	**Outriggers or stabilizers work, where fitted**	☐ Pass ☐ Fail ☐ N/A	

Function test

NO.	ITEM	RESULT	NOTES
8	**Ground controls work, including the emergency stop**	☐ Pass ☐ Fail ☐ N/A	
9	**Platform controls work, including the emergency stop**	☐ Pass ☐ Fail ☐ N/A	
10	**Emergency lowering works**	☐ Pass ☐ Fail ☐ N/A	
11	**Tilt alarm and motion alarms work**	☐ Pass ☐ Fail ☐ N/A	
12	**Drive, brakes and steering work**	☐ Pass ☐ Fail ☐ N/A	

Work area

NO.	ITEM	RESULT	NOTES
13	**Surface firm and level; no holes or drop-offs**	☐ Pass ☐ Fail ☐ N/A	
14	**No overhead power lines or obstructions in reach**	☐ Pass ☐ Fail ☐ N/A	

Result

NO.	ITEM	RESULT	NOTES
15	**Result**	☐ Safe to use ☐ Tagged out of service	
16	**Photo of any defect**	☐ Photo taken	
17	**Operator**	Name _____ Signature _____ Date _____	

Follow-up

For each failed check or reading out of limit: what was found, what was done, and the work order raised for it.

NO.	WHAT WAS FOUND	ACTION OR WORK ORDER	OWNER	DUE

References

- OSHA 29 CFR 1926.453, aerial lifts
  https://www.osha.gov/laws-regs/regulations/standardnumber/1926/1926.453

Free to use and adapt. To run it on mobile, with checkpoint scans, readings checked against their limits as they are entered, and photos and signatures attached to the check, see vardian.io/templates/aerial-lift-pre-use-inspection.